

United States Of America
Department of Transportation - Federal Aviation Administration
Certificate re-issued to replace one reported lost

Supplemental Type Certificate

Number SA5898NM

This Certificate issued to Flightcool, Inc.
999 Deerhaven Court
Redding, California 96003

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.*

Original Product Type Certificate Number : 3A24

Make : Cessna

Model : 185F

Description of Type Design Change: Installation of vapor cycle air conditioning system in accordance with Patterson Aircraft Company Master Drawing List PAT 900, Revision B, dated June 10, 1988, or later FAA approved revision. FAA approved Patterson Aircraft Co. Airplane Flight Manual Supplement No. PAT 1, dated July 22, 1993, or later FAA approved revision, is required as a part of this installation.

Limitations and Conditions: The approval of this modification applies to the above noted only and only to aircraft with engine mount part number 0751007-16 and with S/N 18502300, 18503459 and on. This installation is not to be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : October 17, 1989

Date of issuance : August 9, 1993

Date reissued: December 2, 1993; June 7, 1994
May 31, 1996; February 20, 1998;

April 26, 2001; March 14, 2007; June 6, 2007

Date amended:



By direction of the Administrator

Carlton K. Wro

(Signature)

Manager, Technical & Administrative Support
Staff. Los Angeles Aircraft Certification Office

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.